

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

81. (currently amended) An ophthalmic composition comprising a ~~liquid phase carrier component~~, said composition further comprising a component selected from the group consisting of magainin antimicrobial peptides, analogs of magainin antimicrobial peptides and mixtures thereof present in an amount effective as a preservative in said composition, wherein said composition further includes an effective amount of a therapeutically effective component.

82. (currently amended) The composition of claim 81 wherein said component is present in an effective amount less than about 10 milligrams per milliliter.

83. (currently amended) The composition of claim 81 which further comprises water and an effective amount of a buffer component ~~in an amount effective~~ to provide said composition with a desired pH.

84. (currently amended) The composition of claim 81 which further comprises an effective amount of a tonicity component ~~in an amount effective~~ to provide said composition with a desired osmolality.

85. (currently amended) The composition of claim 81 wherein said ~~liquid phase carrier component~~ is selected from the group consisting of an oil-in-water emulsion, a solution and a suspension.

86. (original) The composition of claim 81 wherein said component is a magainin antimicrobial peptide.

87. (currently amended) The composition of claim 81 wherein said component is an analog of a magainin antimicrobial peptide comprising the amino acid sequence of SEQ ID NO: 4 ~~GIGKFLKKAKKFGKAFVKILKK~~.

88. (currently amended) An ophthalmic composition comprising a ~~liquid phase carrier component~~, said composition further comprising a component selected from the group consisting of magainin antimicrobial peptides, analogs of magainin antimicrobial peptides and mixtures thereof present in an amount effective as a preservative in said composition, wherein said component is a sole preservative in said composition.

89. (currently amended) The composition of claim 88 wherein said component is present in an effective amount less than about 10 milligrams per milliliter.

90. (currently amended) The composition of claim 88 which further comprises water and an effective amount of a buffer component ~~in an amount effective~~ to provide said composition with a desired pH.

91. (currently amended) The composition of claim 88 which further comprises an effective amount of a tonicity component ~~in an amount effective~~ to provide said composition with a desired osmolality.

92. (currently amended) The composition of claim 88 wherein said ~~liquid phase carrier component~~ is selected from the group

consisting of an oil-in-water emulsion, a solution and a suspension.

93. (original) The composition of claim 88 wherein said component is a magainin antimicrobial peptide.

94. (currently amended) The composition of claim 88 wherein said component is an analog of a magainin antimicrobial peptide comprising the amino acid sequence of SEQ ID NO: 4
~~GIGKPLKKAKKFQKAFVKILKK.~~

95. (currently amended) An ophthalmic composition comprising a liquid phase carrier component, said composition further comprising a component selected from the group consisting of magainin antimicrobial peptides, analogs of magainin antimicrobial peptides and mixtures thereof present in an amount effective as a preservative in said composition, wherein said composition is an oil-in-water emulsion.

96. (currently amended) The composition of claim 95 wherein said component is present in an effective amount less than about 10 milligrams per milliliter.

97. (currently amended) The composition of claim 95 which further comprises an effective amount of a buffer component in an amount effective to provide said composition with a desired pH.

98. (currently amended) The composition of claim 95 which further comprises an effective amount of a tonicity component in an amount effective to provide said composition with a desired osmolality.

99. (original) The composition of claim 95 wherein said component is a magainin antimicrobial peptide.

100. (currently amended) The composition of claim 95 wherein said component is an analog of a magainin antimicrobial peptide comprising the amino acid sequence of SEQ ID NO: 4 ~~GIGKFLKKAKKFGKAFVKILKK~~.

101. (currently amended) An ophthalmic composition comprising a ~~liquid phase carrier component~~, said composition further comprising a component wherein said component is an analog of a magainin antimicrobial peptide comprising the amino acid sequence of SEQ ID NO: 4 ~~GIGKFLKKAKKFGKAFVKILKK~~, and wherein said component is present in an amount effective as a preservative in said composition.

102. (currently amended) The composition of claim 101 wherein said component is present in an effective amount less than about 10 milligrams per milliliter.

103. (currently amended) The composition of claim 101 which further comprises water and an effective amount of a buffer component ~~in an amount effective~~ to provide said composition with a desired pH.

104. (currently amended) The composition of claim 101 which further comprises an effective amount of a tonicity component ~~in an amount effective~~ to provide said composition with a desired osmolality.

105. (original) The composition of claim 101 wherein said ~~liquid phase carrier component~~ is selected from the group

consisting of an oil-in-water emulsion, a solution and a suspension.

106. (currently amended) An ophthalmic composition comprising a ~~liquid phase~~ carrier component, said composition further comprising a component selected from the group consisting of magainin antimicrobial peptides, analogs of magainin antimicrobial peptides and mixtures thereof present in an amount effective as a preservative in said composition, wherein said composition is applied onto or into an eye.

107. (original) The composition of claim 106 wherein said composition is a surgical irrigant.

108. (currently amended) The composition of claim 106 wherein said component is present in an effective amount less than about 10 milligrams per milliliter.

109. (currently amended) The composition of claim 106 which further comprises water and an effective amount of a buffer component ~~in an amount effective~~ to provide said composition with a desired pH.

110. (currently amended) The composition of claim 106 which further comprises an effective amount of a tonicity component ~~in an amount effective~~ to provide said composition with a desired osmolality.

111. (original) The composition of claim 106 wherein said ~~liquid phase~~ carrier component is selected from the group consisting of an oil-in-water emulsion, a solution and a suspension.

112. (original) The composition of claim 106 wherein said component is a magainin antimicrobial peptide.

113. (currently amended) An ophthalmic composition comprising a ~~liquid phase carrier component~~, said composition further comprising an antimicrobial peptide mimetic present in an amount effective as a preservative in said composition.

114. (currently amended) The composition of claim 113 wherein said ~~component antimicrobial peptide mimetic~~ is present in an effective amount less than about 10 milligrams per milliliter.

115. (currently amended) The composition of claim 113 which further comprises water and an effective amount of a buffer component ~~in an amount effective~~ to provide said composition with a desired pH.

116. (currently amended) The composition of claim 113 which further comprises an effective amount of a tonicity component ~~in an amount effective~~ to provide said composition with a desired osmolality.

117. (currently amended) The composition of claim 113 wherein said ~~liquid phase carrier component~~ is selected from the group consisting of an oil-in-water emulsion, a solution and a suspension.

118. (currently amended) The composition of claim 113 wherein said composition further includes a therapeutically effective component.

119. (currently amended) A method of preserving an ophthalmic composition comprising:

contacting an ophthalmic composition with a magainin analog with an amino acid sequence comprising of SEQ ID NO: 4 GIGKFLKKAKKFGKAFVKILKK in an amount effective as a preservative in said composition, wherein said composition is an oil-in-water emulsion.

120. (currently amended) An ophthalmic composition comprising a magainin antimicrobial analog with an amino acid sequence comprising of SEQ ID NO: 4 GIGKFLKKAKKFGKAFVKILKK present in an amount effective as a preservative in said composition, wherein said composition is provided in a multidose format and wherein said composition is an oil-in-water emulsion.